

RECEIPT



"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Kun Wang, et al.) Before the Examiner:
) Not Yet Assigned
U. S. Serial No.: 10/021,976)
)
Filed: November 30, 2001)
) Group Art Unit: 1754
For: METHOD FOR OLIGOMERIZING OLEFINS TO FORM)
HIGHER OLEFINS USING SULFUR-CONTAINING)
AND SULFUR-TOLERANT CATALYSTS)

Commissioner for Patents
Washington, DC 20231

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Sir:

REQUEST FOR CORRECTED FILING RECEIPT

Correction of the Filing Receipt (Confirmation No. 2006) for the above
nonprovisional application is requested due to an error therein made by the PTO.

I hereby certify that I have a reasonable basis for believing that this correspondence will be deposited
with the United States Postal Service as first class mail in an envelope addressed to the
Commissioner for Patents, Washington, D.C. 20231, on February 6, 2002.

Date of Deposit

Diane Stracka
Name of attorney or agent

Diane Stracka
Signature

2/6/02
Date of Signature



27810

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/021,976	10/30/2001	1754	740	JCW-0103		16	2

2001 5073 11/30/2001

11/10/01

CONFIRMATION NO. 2006

 27810
 EXXONMOBIL RESEARCH AND ENGINEERING COMPANY
 P.O. BOX 900
 1545 ROUTE 22 EAST
 ANNANDALE, NJ 08801-0900

FILING RECEIPT



OC000000007351729

Date Mailed: 01/24/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

 Kun Wang, Bridgewater, NJ;
 Edward Ira Stiefel, Bridgewater, NJ;
 Abhimanyu Onkar Patil, Westfield, NJ;
 Stephen Zushma, Clinton, NJ;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 01/23/2002

Projected Publication Date: 05/01/2003

Non-Publication Request: No

Early Publication Request: No

Title

Method for oligomerizing olefins to form higher olefins using sulfur-containing and sulfur-tolerant catalysts

Preliminary Class

502

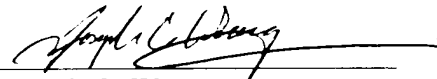
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 TLL

The Filing Date was incorrectly listed as "10/30/2001", whereas the correct Filing Date is 11/30/2001 (November 30, 2001) as confirmed by copies of the attached documents submitted with the above-referenced nonprovisional patent application (Attorney Docket Number JCW-0103):

- (1) U. S. Post Office Express Mail Label ET832181592US
- (2) ExxonMobil Serial Number Notification Post Card
- (3) -a- page from "Method for Oligomerizing Olefins to Form Higher Olefins Using Sulfur-Containing and Sulfur-Tolerant Catalysts"
- (4) New Application Transmittal sheet.

A copy of the 01/24/2002 Filing Receipt with correction marked thereon is attached.

Respectfully submitted,



Joseph C. Wang
Attorney for Applicant(s)
Registration No.: 44,391
Telephone No. (908) 730-3665

☒ Pursuant to 37 CFR 1.34(a)

ExxonMobil Research and Engineering Company
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Annandale, New Jersey 08801-0900

JCW:dws
2 6/02



- a -

APPLICATION FOR UNITED STATES PATENT

METHOD FOR OLIGOMERIZING OLEFINS TO FORM HIGHER OLEFINS
USING SULFUR-CONTAINING AND SULFUR-TOLERANT CATALYSTS

Applicants: Kun Wang
Edward I. Stiefel
Abhimanyu O. Patil
Stephen Zushma

"EXPRESS MAIL" mailing label

number ET832181592US

Date of Deposit November 30, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Teresa L. Lachowski

(Typed or printed name of person mailing paper or fee)

Teresa L. Lachowski

(Signature of person mailing paper or fee)

CASE NO.: JCW-0103



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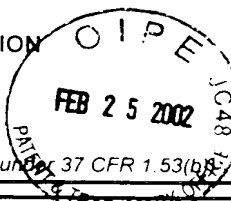
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PTO/SB/05 (11-00)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL



Attorney Docket No.	JCW-0103
First Inventor	Kun Wang, et al.
Title	METHOD FOR OLIGOMERIZING OLEFINS TO FORM HIGHER OLEFINS USING SULFUR-CONTAINING AND SULFUR-TOLERANT CATALYSTS
Express Mail Label No.	ET832181592US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification (preferred arrangement set forth below) Total Pages
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) Total Sheets
5. ☒ Oath or Declaration Total Pages
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d) (for continuation/divisional with Box 18 completed))
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

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ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

NOV 30 2002

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____ / _____

Prior application information: Examiner: _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. FEE CALCULATION

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$740.00
Total Claims	16 - 20	—	x 18.00	—
Independent Claims	2 - 3	—	x 84.00	—
Multiple Dependent Claim Fee			+ 280.00	—
TOTAL FILING FEE				\$ 740.00

☐ Fee for recording Assignment (\$40.00).

☒ Please charge Deposit Account No. 05-1330 in the amount of \$ 740.00.

☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 05-1330. A duplicate copy of this Form is enclosed.

20. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



27810

PATENT TRADEMARK OFFICE

or ☐ Correspondence address below

Name	JOSEPH C. WANG				
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Country	United States of America	Telephone	(908) 730-3665	Fax	(908) 730-3649

Name (Print / Type)	JOSEPH C. WANG	Registration No. (Attorney / Agent)	44,391
Signature			Date 11/30/2001

☒ "Express Mail" mailing label number ET832181592US Date of Deposit NOVEMBER 30, 2001
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TERESA L. LACHOWSKI

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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023
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Bib Data Sheet

CONFIRMATION NO. 2006

SERIAL NUMBER 10/021,976	FILING DATE 10/30/2001 RULE	CLASS 502	GROUP ART UNIT 1754	ATTORNEY DOCKET NO. JCW-0103
APPLICANTS Kun Wang, Bridgewater, NJ; Edward Ira Stiefel, Bridgewater, NJ; Abhimanyu Onkar Patil, Westfield, NJ; Stephen Zushma, Clinton, NJ;				
** CONTINUING DATA *****				
** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 01/23/2002				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature _____ Initials _____		STATE OR COUNTRY NJ	SHEETS DRAWING	TOTAL CLAIMS 16
INDEPENDENT CLAIMS 2				
ADDRESS 27810				
TITLE Method for oligomerizing olefins to form higher olefins using sulfur-containing and sulfur-tolerant catalysts				
FILING FEE RECEIVED 740	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	



J1021 U.S. PTO
10/021976
11/30/01

P20018073

SERIAL NUMBER NOTIFICATION

APPLICATION BRANCH: PLEASE STAMP SERIAL NUMBER J1021 U.S. PTO
ASSIGNED TO THIS CASE AND RETURN CARD TO SENDER 10/021976

APPLICANT(S): *Kun Wang, et. al.*

TITLE AND CASE NO. *Method for Oligomerizing Olefins to form Higher Olefins using Sulfur-Containing and Sulfur-Solvent Catalysts*

20 PAGES OF SPECIFICATION

16 CLAIMS

0 SHEETS OF DRAWINGS

☒ DECLARATIONS

NOV 30 2001

800-622

ET 8321 8159 2US

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Creation date: 09-15-2003
Indexing Officer: MJOHNSON - MOZELLE JOHNSON
Team: OIPEBackFileIndexing
Dossier: 10021976

Legal Date: 02-04-2003

No.	Doccode	Number of pages
1	SRNT	1

Total number of pages: 1

Remarks:

Order of re-scan issued on